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 NEWS  5  DEC 14  2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
 NEWS  6  DEC 14  CA/CAplus to be enhanced with updated IPC codes
 NEWS  7  DEC 21  IPC search and display fields enhanced in CA/CAplus with the
                  IPC reform
 NEWS  8  DEC 23  New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
                  USPAT2

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FILE 'HOME' ENTERED AT 18:27:01 ON 11 JAN 2006

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=> s (drug delivery) and (polyamino acid#)
   3 FILES SEARCHED...
L1        2001 (DRUG DELIVERY) AND (POLYAMINO ACID#)

=> s l1 and (counter ion)
L2          27 L1 AND (COUNTER ION)

=> s l2 and ((poly(w)L(w)lysine) or polylysine)
L3           9 L2 AND ((POLY(W) L(W) LYSINE) OR POLYLYSINE)

=> s l3 and myocardi?
L4           1 L3 AND MYOCARDI?

=> d l4 1 ibib abs

L4   ANSWER 1 OF 1  USPATFULL on STN
ACCESSION NUMBER:        2005:170848  USPATFULL
TITLE:                   Bead embedded cells
INVENTOR(S):             Meissner, Dagmar, San Diego, CA, UNITED STATES
                         Stuiver, Ingrid, San Diego, CA, UNITED STATES

                              NUMBER       KIND    DATE
                         ---------------- ------ --------
PATENT INFORMATION:      US 2005147595      A1   20050707
APPLICATION INFO.:       US 2004-941548     A1   20040914  (10)

                                NUMBER        DATE
                         ------------------ --------
PRIORITY INFORMATION:    US 2003-507258P    20030929 (60)
DOCUMENT TYPE:           Utility
FILE SEGMENT:            APPLICATION
LEGAL REPRESENTATIVE:    GORDON & REES LLP, 101 WEST BROADWAY, SUITE 1600, SAN
                         DIEGO, CA, 92101, US
NUMBER OF CLAIMS:        14
EXEMPLARY CLAIM:         1
NUMBER OF DRAWINGS:      7 Drawing Page(s)
LINE COUNT:              740
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB     A composition of beads formed from biologically compatible material and
       which hold comprise biologically active moieties. A method of treating
       of treating isolated biological moieties in culture media, embedding the
       moieties in biologically compatible material which does not incorporate
       adventitious excipients. A method of treating individuals in need of
       transplantation, which involves transplanting to the individual a
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composition which comprises a sufficient amount of beads.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d l3 1-9 ibib abs

L3 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:966959 CAPLUS
DOCUMENT NUMBER: 142:100183
TITLE: Micrometer-sized spherical assemblies of polypeptides and small molecules by acid-base chemistry
AUTHOR(S): McKenna, Brandon J.; Birkedal, Henrik; Bartl, Michael H.; Deming, Timothy J.; Stucky, Galen D.
CORPORATE SOURCE: Department of Chemistry and Biochemistry, University of California, Santa Barbara, CA, 93106-9510, USA
SOURCE: Angewandte Chemie, International Edition (2004), 43(42), 5652-5655
CODEN: ACIEF5; ISSN: 1433-7851
PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Spontaneous formation of microspheres is observed when charged poly(amino acid)s are combined with certain oppositely charged, multivalent organic ions. The surfaces of the spheres are chemical active and act as templates for silica condensation, and the assemblies can be made hollow or polymer-filled, depending on the silica precursor (the fluorescent polymer forms a layer inside a colloidal-silica-coated sphere).
REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2005:170848 USPATFULL
TITLE: Bead embedded cells
INVENTOR(S): Meissner, Dagmar, San Diego, CA, UNITED STATES
Stuiver, Ingrid, San Diego, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005147595	A1	20050707
APPLICATION INFO.:	US 2004-941548	A1	20040914 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-507258P	20030929 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GORDON & REES LLP, 101 WEST BROADWAY, SUITE 1600, SAN DIEGO, CA, 92101, US
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Page(s)
LINE COUNT: 740
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A composition of beads formed from biologically compatible material and which hold comprise biologically active moieties. A method of treating of treating isolated biological moieties in culture media, embedding the moieties in biologically compatible material which does not incorporate adventitious excipients. A method of treating individuals in need of transplantation, which involves transplanting to the individual a composition which comprises a sufficient amount of beads.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2004:165946 USPATFULL
TITLE: 1,3,5-Triazines for treatment of viral diseases
INVENTOR(S): Daifuku, Richard, Mercer Island, WA, UNITED STATES
Gall, Alexander, Woodinville, WA, UNITED STATES
Sergueev, Dmitri, Kirkland, WA, UNITED STATES
PATENT ASSIGNEE(S): Koronis Pharmaceuticals, Inc., Richmond, WA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004127436	A1	20040701	
APPLICATION INFO.:	US 2003-670915	A1	20030924	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-413337P	20020924 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: TOWNSEND AND TOWNSEND AND CREW, LLP, TWO EMBARCADERO CENTER, EIGHTH FLOOR, SAN FRANCISCO, CA, 94111-3834
NUMBER OF CLAIMS: 28
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 15 Drawing Page(s)
LINE COUNT: 3678
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides compounds and methods for treatment of viral diseases and cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2003:220256 USPATFULL
TITLE: Polymeric micellar structure
INVENTOR(S): Aida, Takuzo, Kashiwa-shi, JAPAN
Jiang, Dong-Lin, Matsudo-shi, JAPAN
Ohno, Daisuke, Tokyo, JAPAN
Stapert, Hendrick, Eindhoven, NETHERLANDS
Nishiyama, Nobuhiro, Tokyo, JAPAN
Kataoka, Kazunori, Kashiwa-shi, JAPAN

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003153547	A1	20030814	
	US 6949620	B2	20050927	
APPLICATION INFO.:	US 2002-182191	A1	20021018	(10)
	WO 2001-JP546		20010126	

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-17662	20000126
	JP 2000-17663	20000126

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WENDEROTH, LIND & PONACK, L.L.P., 2033 K STREET N. W., SUITE 800, WASHINGTON, DC, 20006-1021
NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 443
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to a polymeric micellar structure comprising an

ionic porphyrin dendrimer represented by general formula [1]

q(c)PM [1]

(wherein q represents the number of charged atoms on the periphery of the dendrimer, c represents a negative (-) or positive (+) charge; and PM is represented by the following general formula [2]; ##STR1##

wherein M represents two hydrogen atoms or a metal atom, R.sub.1, R.sub.2, R.sub.3 and R.sub.4 represent a hydrogen atom or allyl ether dendro-subunits that may be identical or different, at least one of R.sub.1, R.sub.2, R.sub.3 and R.sub.4 is an allyl ether dendro-subunit, which is represented by the following general formula [3]; ##STR2##

wherein R and R' each represent a hydrogen atom or a hydrocarbon group and may be identical or different, W represents an anionic group when the charge c is negative (-), or W represents a cationic group when the charge c is positive (+), each W may be bonded by spacer molecule chain, and n represents an integer).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2003:85870 USPATFULL
TITLE: Sustained release microspheres
INVENTOR(S): Scott, Terrence L., Winchester, MA, UNITED STATES
Brown, Larry R., Newton, MA, UNITED STATES
Riske, Frank J., Stoughton, MA, UNITED STATES
Blizzard, Charles D., Westwood, MA, UNITED STATES
Rashba-Step, Julia, Newton, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003059474	A1	20030327
APPLICATION INFO.:	US 2002-245776	A1	20020917 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1999-420361, filed on 18 Oct 1999, GRANTED, Pat. No. US 6458387
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: John R. Van Amsterdam, Ph.D., Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA, 02210
NUMBER OF CLAIMS: 65
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Page(s)
LINE COUNT: 2700
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Methods for forming sustained release microspheres and the products produced thereby are provided. The microspheres have a smooth surface that includes a plurality of channel openings that are less than 1000 angstroms in diameter.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2002:254072 USPATFULL
TITLE: Sustained release microspheres
INVENTOR(S): Scott, Terrence L., Winchester, MA, United States
Brown, Larry R., Newton, MA, United States
Riske, Frank J., Stoughton, MA, United States
Blizzard, Charles D., Westwood, MA, United States
Rashba-Step, Julia, Newton, MA, United States
PATENT ASSIGNEE(S): Epic Therapeutics, Inc., Norwood, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6458387	B1	20021001	
APPLICATION INFO.:	US 1999-420361		19991018	(9)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Kishore, Gollamudi S.
ASSISTANT EXAMINER: Pulliam, Amy E
LEGAL REPRESENTATIVE: Wolf, Greenfield & Sacks P.C.
NUMBER OF CLAIMS: 28
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 13 Drawing Figure(s); 7 Drawing Page(s)
LINE COUNT: 2512
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods for forming sustained release microspheres and the products produced thereby are provided. The microspheres have a smooth surface that includes a plurality of channel openings that are less than 1000 angstroms in diameter.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 7 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2002:85222 USPATFULL
TITLE: Biologically useful polyphosphates
INVENTOR(S): Leong, Kam, Ellicott City, MD, UNITED STATES
Jie, Wen, Baltimore, MD, UNITED STATES
Mao, Hai-Quan, Coast Crescent, SINGAPORE

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002045263	A1	20020418	
	US 6852709	B2	20050208	
APPLICATION INFO.:	US 2001-871602	A1	20010531	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-208262P	20000531 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Dike, Bronstein, Roberts & Cushman, Intellectual Property Practice Group, EDWARDS & ANGELL, LLP, P. O. Box 9169, Boston, MA, 02209
NUMBER OF CLAIMS: 71
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Page(s)
LINE COUNT: 2595
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides biodegradable polymers, polymer compositions, particles composed thereof and methods of using same for the controlled release of a biologically active substance to a specified tissue or cells. Preferred polymers include biodegradable, amphiphilic polyphosphates which are capable of complexing one or more biologically active substances. Preferred methods include the controlled release of biologically active substances and gene therapy using polymers and nanoparticles composed thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 8 OF 9 EPFULL COPYRIGHT 2006 EPO/FIZ KA on STN

ACCESSION NUMBER: 2001:12553 EPFULL
ENTRY DATE PUBLICATION: 20050330

UPDATE DATE PUBLICAT.: 20050330
DATA UPDATE DATE: 20050330
DATA UPDATE WEEK: 200513
TITLE (ENGLISH): POLYMERIC MICELLAR STRUCTURE
TITLE (FRENCH): STRUCTURE MICELLAIRE POLYMERIQUE
TITLE (GERMAN): POLYMERE MICELLENARTIGE STRUKTUR
INVENTOR(S): AIDA, Takuzo, 10-5, Kashiwanoha 2-chome, Kashiwa-shi, Chiba 277-0882, JP; JIANG, Dong-Lin, Bran Shato 303, 16-15, Shinmatsudokita 1-chome, Matsudo-shi, Chiba 270-0032, JP; OHNO, Daisuke, C205, 18-6, Shinjuku 5-chome, Katsushika-ku, Tokyo 125-0051, JP; STAPERT, Hendrick, Shuwa Residence 512, 11-6, Yushima 4-chome, Bunkyo-ku, Tokyo 113-0034, JP; NISHIYAMA, Nobuhiro, Coop-sendagi 105, 16-6, Sendagi 5-chome, Bunkyo-ku, Tokyo 113-0022, JP; KATAOKA, Kazunori, 1083-4, Oomuro, Kashiwa-shi, Chiba 277-0813, JP
PATENT APPLICANT(S): Japan Science and Technology Agency, 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012, JP
PATENT APPL. NUMBER: 3353873
AGENT: Calamita, Roberto, et al, Frank B. Dehn & Co., European Patent Attorneys, 179 Queen Victoria Street, London EC4V 4EL, GB
AGENT NUMBER: 69571
LANGUAGE OF FILING: Japanese
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
DOCUMENT TYPE: Patent
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:
PATENT INFORMATION:

NUMBER	KIND	DATE
NUMBER	KIND	DATE
EP 1253150	B1	20050330
WO 2001055151		20010802

DESIGNATED STATES: CH DE FR GB LI

APPLICATION INFO.:	EP 2001-946862	A	20010126
	WO 2001-JP546	A	20010126
PRIORITY INFO.:	JP 2000-17662	A	20000126
	JP 2000-17663	A	20000126

CITED NON PATENT LIT.: SADAMOTO, REIKO ET AL: "Photoinduced Electron Transfer Reactions through Dendrimer Architecture" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY (1996), 118(16), 3978-9 , XP002236133;
STAPERT R.H. ET AL.: 'Polyion complex micelles encapsulating light-harvesting ionic dendrimer zinc porphyrins' LANGMUIR vol. 16, no. 21, 2000, pages 8182 - 8188, XP002941415;
JIANG D. ET AL.: 'Molecular design and functions of dendrimer porphyrins' KOBUNSHI RONBUNSHU vol. 54, no. 10, 1997, pages 674 - 683, XP002941416

CITED PATENT LIT.:	WO 9314093	A
	JP 4505612	A

L3 ANSWER 9 OF 9 EPFULL COPYRIGHT 2006 EPO/FIZ KA on STN

ACCESSION NUMBER: 1999:111683 EPFULL
DATA UPDATE DATE: 20041006
DATA UPDATE WEEK: 200441
TITLE (ENGLISH): Sustained release microspheres
TITLE (FRENCH): Microspheres a liberation prolongee

TITLE (GERMAN): Mikrosphaeren mit verzoegerter Wirkstoffabgabe
INVENTOR(S): Scott, Terence L., 6 Fenwick Road, Winchester, MA 01890, US; Brown, Larry R., 25 Sumner Street, Newton, MA 02459, US; Riske, Frank J., 705 Highland Street, Stoughton, MA 02072, US; Blizzard, Charles D., 109 Highview Street, Westwood, MA 02090, US; Rashba-Step, Julia, 123 Adeline Road, Newton, MA 02459, US
PATENT APPLICANT(S): BAXTER INTERNATIONAL INC., One Baxter Parkway, Deerfield, IL 60015, US; Baxter Healthcare SA, Hertistrasse 2, 8304 Wallisellen, CH
PATENT APPL. NUMBER: 318506; 3374413
AGENT: Jump, Timothy John Simon, et al, Venner Shipley LLP 20 Little Britain, London EC1A 7DH, GB
AGENT NUMBER: 55592
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
DOCUMENT TYPE: Patent
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:

NUMBER	KIND	DATE
EP 1060741	B1	20030903

DESIGNATED STATES: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EXTENSION STATES: AL LT LV MK RO SI
APPLICATION INFO.: EP 1999-304616 A 19990614
PRIORITY INFO.: EP 1999-304616 A 19990614 *
CITED NON PATENT LIT.: DATABASE WPI Week 199645 Derwent Publications Ltd., London, GB; AN 1996-450926 [45] XP002122637 & JP 08 225454 A (CHUGAI PHARM. CO. LTD.,JP) 3 September 1996 (1996-09-03)
CITED PATENT LIT.: EP 357401 A
US 5008116 A
US 5160745 A

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FILE 'CAPLUS, USPATFULL, JAPIO, EPFULL, MEDLINE, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 18:27:33 ON 11 JAN 2006
L1 2001 S (DRUG DELIVERY) AND (POLYAMINO ACID#)
L2 27 S L1 AND (COUNTER ION)
L3 9 S L2 AND ((POLY(W)L(W)LYSINE) OR POLYLYSINE)
L4 1 S L3 AND MYOCARDI?

=> d l2 1-27 ibib abs

L2 ANSWER 1 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:966959 CAPLUS
DOCUMENT NUMBER: 142:100183
TITLE: Micrometer-sized spherical assemblies of polypeptides and small molecules by acid-base chemistry
AUTHOR(S): McKenna, Brandon J.; Birkedal, Henrik; Bartl, Michael H.; Deming, Timothy J.; Stucky, Galen D.

CORPORATE SOURCE: Department of Chemistry and Biochemistry, University of California, Santa Barbara, CA, 93106-9510, USA
SOURCE: Angewandte Chemie, International Edition (2004), 43(42), 5652-5655
CODEN: ACIEF5; ISSN: 1433-7851
PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
DOCUMENT TYPE: Journal
LANGUAGE: English

AB Spontaneous formation of microspheres is observed when charged poly(amino acid)s are combined with certain oppositely charged, multivalent organic ions. The surfaces of the spheres are chemical active and act as templates for silica condensation, and the assemblies can be made hollow or polymer-filled, depending on the silica precursor (the fluorescent polymer forms a layer inside a colloidal-silica-coated sphere).

REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2005:287412 USPATFULL
TITLE: Glycopeptide antibiotic derivatives
INVENTOR(S): Balzarini, Jan, Heverlee, BELGIUM
Preobrazhenskaya, Maria, Moscow, RUSSIAN FEDERATION
De Clercq, Erik, Lovenjoel, BELGIUM

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2005250677	A1	20051110	
APPLICATION INFO.:	US 2003-525784	A1	20030901	(10)
	WO 2003-BE144		20030901	
			20050228	PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2003-220235	20020830
	GB 2003-20233	20020831
	GB 2003-10890	20030425
	GB 2003-9521	20030425

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110, US
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1-22
LINE COUNT: 3502
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel glycopeptide antibiotic derivatives, processes for their preparation, their use as a medicine, their use to treat or prevent viral infections and their use to manufacture a medicine to treat or prevent viral infections are provided. The present invention relates to the use of glycopeptide antibiotics and their semisynthetic derivatives to treat or prevent viral infections and their use to manufacture a medicine to treat or prevent viral infections of subjects, more in particular infections with viruses belonging to Retroviridae, Herpes viridae, Flaviviridae and the Coronaviridae, like HIV (human immunodeficiency virus), HCV (hepatitis C virus), BVDV (bovine viral diarrhoea virus), SARS (severe acute respiratory syndrome) causing virus, FCV (feline coronavirus), HSV (herpes simplex virus), VZV (varicella zoster virus) and CMV (cytomegalovirus).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 3 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2005:275257 USPATFULL

TITLE: Viral inhibitors
INVENTOR(S): Neyts, Johan, Kessel-Lo, BELGIUM
Purstinger, Gerhard, Innsbruck, AUSTRIA
De Clercq, Erik, Lovenjoel, BELGIUM

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2005239821	A1	20051027	
APPLICATION INFO.:	US 2003-519756	A1	20030703	(10)
	WO 2003-BE117		20030703	
			20041230	PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2003-215293	20020703
	GB 2003-13251	20030610

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110, US
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
LINE COUNT: 5723
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a pharmaceutical composition for the treatment or prevention of viral infections comprising as an active principle at least one imidazo[4,5-c]pyridine derivative having the general formula (Z): (formula). The invention also relates to processes for the preparation of compounds according to the invention having above mentioned general formula and their use as a medicine or to treat or prevent viral infections. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 4 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2005:261954 USPATFULL
TITLE: Triazine compounds and their analogs, compositions, and methods
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Atlanta, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Alluri, Sesha Sridevi, Grandhinagar, INDIA
Krishna Reddy, Velagala Venkata Rama Murali, Kukatpally, INDIA
Pal, Manojit, Miyapur, INDIA
Reddy, Jangalgar Tirupathy, Miyapur, INDIA
Yeleswarapu, Koteswar Rao, Begumpet, INDIA
Reddy, Gaddam Om, Miyapur, INDIA
Kumar, Potlapally Rajender, Miyapur, INDIA

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2005227983	A1	20051013	
APPLICATION INFO.:	US 2004-808210	A1	20040324	(10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037, US
NUMBER OF CLAIMS: 83
EXEMPLARY CLAIM: 1
LINE COUNT: 7442
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to triazine compounds and their analogs and derivatives, and methods and compositions comprising these compounds. The compounds and compositions of this invention are useful for, among other things, treating pathophysiological conditions arising from inflammatory responses, inhibiting or blocking glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells, inhibiting smooth muscle proliferation, treating vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis, and the like.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 27 USPATFULL on STN

ACCESSION NUMBER:	2005:255700 USPATFULL
TITLE:	Imidazo[4,5-c]pyridine compounds and methods of antiviral treatment
INVENTOR(S):	Bondy, Steven S., Danville, CA, UNITED STATES Dowdy, Eric Davis, Foster City, CA, UNITED STATES Kim, Choung U., San Carlos, CA, UNITED STATES Neyts, Johan, Kessel-Lo, BELGIUM Oare, David A., Belmont, CA, UNITED STATES Puerstinger, Gerhard, Igls, AUSTRIA Zia, Vahid, San Carlos, CA, UNITED STATES
PATENT ASSIGNEE(S):	K.U. LEUVEN RESEARCH & DEVELOPMENT, GERHARD PUERSTINGER AND GILEAD SCIENCES, INC. (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2005222198	A1	20051006	
APPLICATION INFO.:	US 2004-19830	A1	20041221	(11)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2003-532292P	20031222	(60)
	US 2004-533963P	20040102	(60)
	US 2004-591069P	20040726	(60)
	US 2004-591024P	20040726	(60)
	US 2004-590989P	20040726	(60)
	US 2004-590990P	20040726	(60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	James J. Wong, Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, CA, 94404, US
NUMBER OF CLAIMS:	71
EXEMPLARY CLAIM:	1
LINE COUNT:	4677

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to pharmaceutical compositions for the treatment or prevention of viral infections comprising as an active principle at least one imidazo[4,5-c]pyridine prodrug having the general formula (A): ##STR1## wherein the substituents are described in the specification. The invention also relates to processes for the preparation and screening of compounds according to the invention having above mentioned general formula and their use in the treatment or prophylaxis of viral infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 27 USPATFULL on STN

ACCESSION NUMBER:	2005:247033 USPATFULL
TITLE:	Microparticle formulations for sustained-release of bioactive compounds
INVENTOR(S):	Prestrelski, Steven J., Mountain View, CA, UNITED

STATES
Burkoth, Terry L., Palo Alto, CA, UNITED STATES
Saul, Gordon M., Palo Alto, CA, UNITED STATES
Brodbeck, Kevin J., Palo Alto, CA, UNITED STATES
PATENT ASSIGNEE(S): Powderject Research Limited (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005214227	A1	20050929
APPLICATION INFO.:	US 2004-987316	A1	20041115 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-521139, filed on 8 Mar 2000, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-123264P	19990308 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007, US
NUMBER OF CLAIMS: 26
EXEMPLARY CLAIM: 1
LINE COUNT: 1662
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition is provided for administration to a subject by way of a needleless syringe. The composition is formed from particles having a mean mass aerodynamic diameter of from 1 to 250 microns, and an envelope density of from 0.1 to 25 g/cm.sup.3, where the particles include a biologically active agent and a sustained-release material that controls release of the active agent to a subject following administration of the composition thereto. Methods for delivering a biologically active agent to a subject are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 7 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2005:170848 USPATFULL
TITLE: Bead embedded cells
INVENTOR(S): Meissner, Dagmar, San Diego, CA, UNITED STATES
Stuiver, Ingrid, San Diego, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005147595	A1	20050707
APPLICATION INFO.:	US 2004-941548	A1	20040914 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-507258P	20030929 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GORDON & REES LLP, 101 WEST BROADWAY, SUITE 1600, SAN DIEGO, CA, 92101, US
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Page(s)
LINE COUNT: 740
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition of beads formed from biologically compatible material and which hold comprise biologically active moieties. A method of treating of treating isolated biological moieties in culture media, embedding the moieties in biologically compatible material which does not incorporate adventitious excipients. A method of treating individuals in need of

transplantation, which involves transplanting to the individual a composition which comprises a sufficient amount of beads.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 8 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2005:158986 USPATFULL
TITLE: Medical devices employing triazine compounds and compositions thereof
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Begumpet, INDIA
Pal, Manojit, Miyapur, INDIA
Reddy, Jangalgar Tirupathy, Miyapur, INDIA
Krishna Reddy, Velagala Venkata Rama Murali, Kukatpally, INDIA
Sesha Sridevi, Bhatlapenumarthy, Gandhinagar, INDIA
Kumar, Potlapally Rajender, Miyapur, INDIA
Reddy, Gaddam Om, Miyapur, INDIA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005137196	A1	20050623
APPLICATION INFO.:	US 2004-951316	A1	20040927 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2003-397968, filed on 26 Mar 2003, PENDING Continuation-in-part of Ser. No. US 2003-390485, filed on 17 Mar 2003, PENDING Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-324147P	20010921 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037, US
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 9874
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 9 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2005:144879 USPATFULL
TITLE: Medical devices employing triazine compounds and compositions thereof
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES

Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Hyderabad, INDIA
Pal, Manojit, Hyderabad, INDIA
Reddy, Jangalgar Tirupathy, Hyderabad, INDIA
Krisha Reddy, Velagala Venkata Rama Murali, Hyderabad, INDIA
Sesha Sridevi, Bhatlapenumarthy, Hyderbad, INDIA
Kumar, Potlapally Rajender, Hyderabad, INDIA
Reddy, Gaddam Om, Hyderabad, INDIA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005124619	A1	20050609
APPLICATION INFO.:	US 2004-951120	A1	20040927 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2003-400169, filed on 26 Mar 2003, PENDING Continuation-in-part of Ser. No. US 2003-390485, filed on 17 Mar 2003, PENDING Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-324147P	20010921 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037, US
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 8532
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 10 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2005:131877 USPATFULL
TITLE: Medical devices employing triazine compounds and compositions thereof
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Hyderabad, IN, UNITED STATES
Pal, Manojit, Hyderabad, INDIA
Reddy, Jangalgar Tirupathy, Hyderabad, INDIA
Murali Krishna Reddy, Velagala Venkata Rama, Hyderabad, INDIA
Sridevi, Bhatlapenumarthy Sesha, Hyderabad, INDIA
Kumar, Potlapally Rajender, Hyderabad, INDIA

Reddy, Gaddam Om, Hyderabad, INDIA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005113341	A1	20050526
APPLICATION INFO.:	US 2004-951305	A1	20040927 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2003-400134, filed on 26 Mar 2003, PENDING Continuation-in-part of Ser. No. US 2003-390485, filed on 17 Mar 2003, PENDING Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-324147P	20010921 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037, US
NUMBER OF CLAIMS: 21
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 10723
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 11 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2005:130676 USPATFULL
TITLE: Ultrasound assisted transdermal vaccine delivery method and system
INVENTOR(S): Cormier, Michel J.N., Mountain View, CA, UNITED STATES
Lin, WeiQi, Palo Alto, CA, UNITED STATES
Widera, Georg, Palo Alto, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005112135	A1	20050526
APPLICATION INFO.:	US 2004-971338	A1	20041021 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-524062P	20031121 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Francis Law Group, 1942 Embarcadero, Oakland, CA, 94606, US
NUMBER OF CLAIMS: 76
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 5 Drawing Page(s)
LINE COUNT: 2187
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An apparatus and method for transdermally delivering a vaccine comprising a delivery system having (i) a microprojection member (or system) that includes a plurality of microprojections (or array thereof) that are adapted to pierce through the stratum corneum into the underlying epidermis layer, or epidermis and dermis layers and (ii) an ultrasonic device. In one embodiment, the vaccine is contained in a biocompatible coating that is applied to the microprojection member. In a further embodiment, the delivery system includes a gel pack having a vaccine-containing hydrogel formulation that is disposed on the microprojection member after application to the skin of a patient. In an alternative embodiment, the vaccine is contained in both the coating and the hydrogel formulation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 12 OF 27 USPATFULL on STN

ACCESSION NUMBER:	2004:286782 USPATFULL
TITLE:	Methods and compositions of novel triazine compounds
INVENTOR(S):	Timmer, Richard T., Decatur, GA, UNITED STATES Alexander, Christopher W., Norcross, GA, UNITED STATES Pillarisetti, Sivaram, Norcross, GA, UNITED STATES Saxena, Uday, Atlanta, GA, UNITED STATES Yeleswarapu, Koteswar Rao, Hyderabad, INDIA Pal, Manojit, Hyderabad, INDIA Reddy, Jangalgar Tirupathy, Hyderabad, INDIA Reddy, Velagala Venkira Rama Murali Krishna, Hyderabad, INDIA Sridevi, Bhatlapenumarphy Shesha, Hyderabad, INDIA Kumar, Potlapally Rajender, Hyderabad, INDIA Reddy, Gaddam Om, Hyderabad, INDIA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004224950	A1	20041111
APPLICATION INFO.:	US 2003-400140	A1	20030326 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2003-390485, filed on 17 Mar 2003, PENDING Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-324147P	20010921 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	JOHN S. PRATT, ESQ, KILPATRICK STOCKTON, LLP, 1100 PEACHTREE STREET, ATLANTA, GA, 30309
NUMBER OF CLAIMS:	19
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	86 Drawing Page(s)
LINE COUNT:	11181

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 13 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2004:268339 USPATFULL
TITLE: Methods and compositions of novel triazine compounds
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Hyderabad, INDIA
Pal, Manojit, Hyderabad, INDIA
Reddy, Jangalgar Tirupathy, Hyderabad, INDIA
Krishma Reddy, Velagala Venkata Rama Murali, Hyderabad, INDIA
Sesila Sridevi, Bhatlapenumarthy, Hyderabad, INDIA
Kumar, Potlapally Rajender, Hyderabad, INDIA
Reddy, Gaddam Om, Hyderabad, INDIA

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004209882	A1	20041021	
APPLICATION INFO.:	US 2003-400169	A1	20030326	(10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 12036
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 14 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2004:268338 USPATFULL
TITLE: Methods and compositions of novel triazine compounds
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Hydrabad, INDIA
Pal, Manojit, Hydrabad, INDIA
Reddy, Jangalgar Tirupathy, Hydrabad, INDIA
Krishna Reddy, Velagala Venkata Rama Murali, Hydrabad, INDIA
Sridevi, Bhatlapenumarthy Sesha, Hydrabad, INDIA
Kumar, Potlapally Rajender, Hyderbad, INDIA
Reddy, Gaddam Om, Hydrabad, INDIA

	NUMBER	KIND	DATE

PATENT INFORMATION: US 2004209881 A1 20041021
APPLICATION INFO.: US 2003-400134 A1 20030326 (10)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: JOHN S. PRATT, ESQ, KILPATRICK STOCKTON, LLP, 1100 PEACHTREE STREET, ATLANTA, GA, 30309
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 9019
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 15 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2004:268337 USPATFULL
TITLE: Methods and compositions of novel triazine compounds
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Begumpet, INDIA
Pal, Manojit, Miyapur, INDIA
Reddy, Jangalgar Tirupathy, Miyapur, INDIA
Krlshna Reddy, Velagala Venkata Rama Murali, Kukatpally, INDIA
Sridevi, Bhatlapenumarthy Sesha, Gandhinagar, INDIA
Kumar, Potlapally Rajender, Miyapur, INDIA
Reddy, Gaddam Om, Miyapur, INDIA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004209880	A1	20041021
APPLICATION INFO.:	US 2003-397968	A1	20030326 (10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 10190
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use

of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 16 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2004:165946 USPATFULL
TITLE: 1,3,5-Triazines for treatment of viral diseases
INVENTOR(S): Daifuku, Richard, Mercer Island, WA, UNITED STATES
Gall, Alexander, Woodinville, WA, UNITED STATES
Sergueev, Dmitri, Kirkland, WA, UNITED STATES
PATENT ASSIGNEE(S): Koronis Pharmaceuticals, Inc., Richmond, WA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004127436	A1	20040701
APPLICATION INFO.:	US 2003-670915	A1	20030924 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-413337P	20020924 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: TOWNSEND AND TOWNSEND AND CREW, LLP, TWO EMBARCADERO CENTER, EIGHTH FLOOR, SAN FRANCISCO, CA, 94111-3834
NUMBER OF CLAIMS: 28
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 15 Drawing Page(s)
LINE COUNT: 3678
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides compounds and methods for treatment of viral diseases and cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 17 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2004:101778 USPATFULL
TITLE: Methods and compositions of novel triazine compounds
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Campbell, Karen A., Durham, NC, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004077648	A1	20040422
APPLICATION INFO.:	US 2003-390485	A1	20030317 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-324147P	20010921 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: JOHN S. PRATT, ESQ, KILPATRICK STOCKTON, LLP, 1100 PEACHTREE STREET, SUITE 2800, ATLANTA, GA, 30309
NUMBER OF CLAIMS: 75
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 54 Drawing Page(s)
LINE COUNT: 10058

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 18 OF 27 USPATFULL on STN

ACCESSION NUMBER:	2003:220256 USPATFULL			
TITLE:	Polymeric micellar structure			
INVENTOR(S):	Aida, Takuzo, Kashiwa-shi, JAPAN			
	Jiang, Dong-Lin, Matsudo-shi, JAPAN			
	Ohno, Daisuke, Tokyo, JAPAN			
	Stapert, Hendrick, Eindhoven, NETHERLANDS			
	Nishiyama, Nobuhiro, Tokyo, JAPAN			
	Kataoka, Kazunori, Kashiwa-shi, JAPAN			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003153547	A1	20030814	
	US 6949620	B2	20050927	
APPLICATION INFO.:	US 2002-182191	A1	20021018	(10)
	WO 2001-JP546		20010126	
	NUMBER		DATE	
PRIORITY INFORMATION:	JP 2000-17662		20000126	
	JP 2000-17663		20000126	
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	WENDEROTH, LIND & PONACK, L.L.P., 2033 K STREET N. W., SUITE 800, WASHINGTON, DC, 20006-1021			
NUMBER OF CLAIMS:	10			
EXEMPLARY CLAIM:	1			
NUMBER OF DRAWINGS:	2 Drawing Page(s)			
LINE COUNT:	443			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a polymeric micellar structure comprising an ionic porphyrin dendrimer represented by general formula [1]

q(c)PM [1]

(wherein q represents the number of charged atoms on the periphery of the dendrimer, c represents a negative (-) or positive (+) charge; and PM is represented by the following general formula [2]; ##STR1##

wherein M represents two hydrogen atoms or a metal atom, R.sub.1, R.sub.2, R.sub.3 and R.sub.4 represent a hydrogen atom or allyl ether dendro-subunits that may be identical or different, at least one of R.sub.1, R.sub.2, R.sub.3 and R.sub.4 is an allyl ether dendro-subunit, which is represented by the following general formula [3]; ##STR2##

wherein R and R' each represent a hydrogen atom or a hydrocarbon group and may be identical or different, W represents an anionic group when the charge c is negative (-), or W represents a cationic group when the

charge c is positive (+), each W may be bonded by spacer molecule chain, and n represents an integer).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 19 OF 27 USPATFULL on STN

ACCESSION NUMBER:	2003:85870 USPATFULL
TITLE:	Sustained release microspheres
INVENTOR(S):	Scott, Terrence L., Winchester, MA, UNITED STATES Brown, Larry R., Newton, MA, UNITED STATES Riske, Frank J., Stoughton, MA, UNITED STATES Blizzard, Charles D., Westwood, MA, UNITED STATES Rashba-Step, Julia, Newton, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003059474	A1	20030327
APPLICATION INFO.:	US 2002-245776	A1	20020917 (10)

RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-420361, filed on 18 Oct 1999, GRANTED, Pat. No. US 6458387
DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	John R. Van Amsterdam, Ph.D., Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA, 02210
NUMBER OF CLAIMS:	65
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	7 Drawing Page(s)
LINE COUNT:	2700

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods for forming sustained release microspheres and the products produced thereby are provided. The microspheres have a smooth surface that includes a plurality of channel openings that are less than 1000 angstroms in diameter.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 20 OF 27 USPATFULL on STN

ACCESSION NUMBER:	2002:254072 USPATFULL
TITLE:	Sustained release microspheres
INVENTOR(S):	Scott, Terrence L., Winchester, MA, United States Brown, Larry R., Newton, MA, United States Riske, Frank J., Stoughton, MA, United States Blizzard, Charles D., Westwood, MA, United States Rashba-Step, Julia, Newton, MA, United States
PATENT ASSIGNEE(S):	Epic Therapeutics, Inc., Norwood, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6458387	B1	20021001
APPLICATION INFO.:	US 1999-420361		19991018 (9)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	GRANTED
PRIMARY EXAMINER:	Kishore, Gollamudi S.
ASSISTANT EXAMINER:	Pulliam, Amy E
LEGAL REPRESENTATIVE:	Wolf, Greenfield & Sacks P.C.
NUMBER OF CLAIMS:	28
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 7 Drawing Page(s)
LINE COUNT:	2512

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods for forming sustained release microspheres and the products produced thereby are provided. The microspheres have a smooth surface

that includes a plurality of channel openings that are less than 1000 angstroms in diameter.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 21 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2002:85222 USPATFULL
TITLE: Biologically useful polyphosphates
INVENTOR(S): Leong, Kam, Ellicott City, MD, UNITED STATES
Jie, Wen, Baltimore, MD, UNITED STATES
Mao, Hai-Quan, Coast Crescent, SINGAPORE

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002045263	A1	20020418
	US 6852709	B2	20050208
APPLICATION INFO.:	US 2001-871602	A1	20010531 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-208262P	20000531 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Dike, Bronstein, Roberts & Cushman, Intellectual Property Practice Group, EDWARDS & ANGELL, LLP, P. O. Box 9169, Boston, MA, 02209
NUMBER OF CLAIMS: 71
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Page(s)
LINE COUNT: 2595
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides biodegradable polymers, polymer compositions, particles composed thereof and methods of using same for the controlled release of a biologically active substance to a specified tissue or cells. Preferred polymers include biodegradable, amphiphilic polyphosphates which are capable of complexing one or more biologically active substances. Preferred methods include the controlled release of biologically active substances and gene therapy using polymers and nanoparticles composed thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 22 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2000:91561 USPATFULL
TITLE: Potentiation of immune responses with liposomal adjuvants
INVENTOR(S): Popescu, Mircea C., Plainsboro, NJ, United States
Weiner, Alan L., Lawrenceville, NJ, United States
Recine, Marie S., Hamilton Township, NJ, United States
Janoff, Andrew S., Yardley, PA, United States
Estis, Leonard, Upton, MA, United States
Keyes, Lynn D., Upton, MA, United States
Alving, Carl R., Bethesda, MD, United States
PATENT ASSIGNEE(S): The Liposome Company, Inc., Princeton, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6090406		20000718
APPLICATION INFO.:	US 1990-485388		19900226 (7)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1989-425727, filed on 23 Oct 1989, now patented, Pat. No. US 5231112 which is a continuation-in-part of Ser. No. US 1985-773429,

filed on 10 Sep 1985, now patented, Pat. No. US 4891208 which is a continuation-in-part of Ser. No. US 1985-721630, filed on 10 Apr 1985, now patented, Pat. No. US 4721612 which is a continuation-in-part of Ser. No. US 1984-599691, filed on 12 Apr 1984, now abandoned And a continuation-in-part of Ser. No. US 1989-397777, filed on 23 Aug 1989, now abandoned which is a continuation-in-part of Ser. No. US 1989-277854, filed on 30 Nov 1989, now abandoned And a continuation-in-part of Ser. No. US 1988-236701, filed on 25 Aug 1988, now abandoned And a continuation-in-part of Ser. No. US 1988-236702, filed on 25 Aug 1988, now abandoned And a continuation-in-part of Ser. No. US 1988-277854, filed on 30 Nov 1988, now abandoned And a continuation-in-part of Ser. No. US 1987-128974, filed on 4 Dec 1987, now abandoned And a continuation-in-part of Ser. No. US 1987-61186, filed on 11 Jun 1987, now abandoned which is a continuation-in-part of Ser. No. US 1986-934151, filed on 24 Nov 1986, now abandoned And a continuation-in-part of Ser. No. US 1986-873584, filed on 12 Jun 1986, now abandoned And a continuation-in-part of Ser. No. US 1988-236701, filed on 25 Aug 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-128974, filed on 4 Dec 1987, now abandoned And a continuation-in-part of Ser. No. US 1988-236702, filed on 25 Aug 1988, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Dees, Jose' G.
ASSISTANT EXAMINER: Hartley, Michael G.
LEGAL REPRESENTATIVE: Rubin, Kenneth B., Goodman, Rosanne
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
LINE COUNT: 2615
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A high integrity liposome comprising at least one stabile lipid and at least one peptide-like therapeutic agent associated with said liposome, adapted for parenteral administration to an animal, including a human, and method according to manufacture and use. Immunizing dosage forms comprising a liposome and an immunogen, wherein said liposome and immunogen are present in an immunization dose. Additionally, a dosage form, including such form particularly adapted to producing an immune response, comprising a salt according to an organic acid derivative of a sterol and an immunogen wherein said organic acid derivative of a sterol and immunogen are present in an immunization dose, and method according to use is disclosed. Further, a dosage form, including such form particularly adapted to producing an immune response, comprising dimyristoylphosphatidylcholine (DMPC)/cholesterol liposomes, optionally in an aluminum hydroxide gel, and an immunogen wherein said DMPC/cholesterol and immunogen are present in an immunization dose, and method according to use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 23 OF 27 USPATFULL on STN
ACCESSION NUMBER: 1999:72283 USPATFULL
TITLE: Peptide-containing liposomes, immunogenic liposomes and methods of preparation and use
INVENTOR(S): Popescu, Mircea C., Plainsboro, NJ, United States
Weiner, Alan L., Lawrenceville, NJ, United States
Recine, Marie S., Hamilton Township, NJ, United States

Janoff, Andrew S., Yardley, PA, United States
Estis, Leonard, Upton, MA, United States
Keyes, Lynn D., Upton, MA, United States
Alving, Carl R., Bethesda, MD, United States
PATENT ASSIGNEE(S): The Liposome Company, Inc., Princeton, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5916588		19990629
APPLICATION INFO.:	US 1995-452549		19950525 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1993-108822, filed on 18 Aug 1993 76 Ser. No. US 1990-485388, filed on 26 Feb 1990 which is a continuation-in-part of Ser. No. US 108822 Ser. No. Ser. No. US 1989-397777, filed on 23 Aug 1989, now abandoned Ser. No. Ser. No. US 1988-277854, filed on 30 Nov 1988, now abandoned And Ser. No. US 1988-236701, filed on 25 Aug 1988 , said Ser. No. US 397777 which is a continuation-in-part of Ser. No. US 1988-277854, filed on 30 Nov 1988 Ser. No. Ser. No. US 1988-236702, filed on 25 Aug 1988, now abandoned And Ser. No. US 236701 , said Ser. No. US 277854 which is a continuation-in-part of Ser. No. US 1987-128974, filed on 4 Dec 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-61186, filed on 11 Jun 1987, now abandoned which is a continuation-in-part of Ser. No. US 1986-934151, filed on 24 Nov 1986 And Ser. No. US 1986-873584, filed on 12 Jun 1986, now abandoned , said Ser. No. US 277854 which is a continuation-in-part of Ser. No. US 61186 , said Ser. No. US 236701 which is a continuation-in-part of Ser. No. US 277854 And Ser. No. US 128974 , said Ser. No. US 108822 which is a continuation of Ser. No. US 1991-758587, filed on 12 Sep 1991, now patented, Pat. No. US 5288499 which is a division of Ser. No. US 1989-425727, filed on 23 Oct 1989, now patented, Pat. No. US 5231112 which is a continuation-in-part of Ser. No. US 1985-773429, filed on 10 Sep 1985, now patented, Pat. No. US 4891208 which is a continuation-in-part of Ser. No. US 1985-721630, filed on 10 Apr 1985, now patented, Pat. No. US 4721612 which is a continuation-in-part of Ser. No. US 1984-599691, filed on 12 Apr 1984, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Achutamurthy, Ponnathapura
LEGAL REPRESENTATIVE: Rubin, Kenneth, Goodman, Rosanne
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
LINE COUNT: 2619
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A high integrity liposome comprising at least one stabile lipid and at least one peptide-like therapeutic agent associated with the liposome, adapted for parenteral administration to an animal, including a human, and method according to manufacture and use.

Immunizing dosage forms comprising a liposome and an immunogen, wherein the liposome and immunogen are present in an immunization dose. Additionally, a dosage form, including such form particularly adapted to producing an immune response, comprising a salt according to an organic acid derivative of a sterol and an immunogen are present in an immunization dose, and method according to uses is disclosed. Further, a dosage form, including such form particularly adapted to producing an

immune response, comprising dimyristolyphosphatidylcholine (DMPC)/cholesterol liposomes, optionally in an aluminum hydroxide gel, and an immunogen wherein the DMPC/cholesterol and immunogen are present in an immunization dose, and method according to use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 24 OF 27 EPFULL COPYRIGHT 2006 EPO/FIZ KA on STN

ACCESSION NUMBER: 2001:12553 EPFULL
ENTRY DATE PUBLICATION: 20050330
UPDATE DATE PUBLICAT.: 20050330
DATA UPDATE DATE: 20050330
DATA UPDATE WEEK: 200513
TITLE (ENGLISH): POLYMERIC MICELLAR STRUCTURE
TITLE (FRENCH): STRUCTURE MICELLAIRE POLYMERIQUE
TITLE (GERMAN): POLYMERE MICELLENARTIGE STRUKTUR
INVENTOR(S): AIDA, Takuzo, 10-5, Kashiwanoha 2-chome, Kashiwa-shi, Chiba 277-0882, JP; JIANG, Dong-Lin, Bran Shato 303, 16-15, Shinmatsudokita 1-chome, Matsudo-shi, Chiba 270-0032, JP; OHNO, Daisuke, C205, 18-6, Shinjuku 5-chome, Katsushika-ku, Tokyo 125-0051, JP; STAPERT, Hendrick, Shuwa Residence 512, 11-6, Yushima 4-chome, Bunkyo-ku, Tokyo 113-0034, JP; NISHIYAMA, Nobuhiro, Coop-sendagi 105, 16-6, Sendagi 5-chome, Bunkyo-ku, Tokyo 113-0022, JP; KATAOKA, Kazunori, 1083-4, Oomuro, Kashiwa-shi, Chiba 277-0813, JP
PATENT APPLICANT(S): Japan Science and Technology Agency, 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012, JP
PATENT APPL. NUMBER: 3353873
AGENT: Calamita, Roberto, et al, Frank B. Dehn & Co., European Patent Attorneys, 179 Queen Victoria Street, London EC4V 4EL, GB
AGENT NUMBER: 69571
LANGUAGE OF FILING: Japanese
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
DOCUMENT TYPE: Patent
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:
PATENT INFORMATION:

NUMBER	KIND	DATE
NUMBER	KIND	DATE
EP 1253150	B1	20050330
WO 2001055151		20010802

DESIGNATED STATES: CH DE FR GB LI
APPLICATION INFO.: EP 2001-946862 A 20010126
WO 2001-JP546 A 20010126
PRIORITY INFO.: JP 2000-17662 A 20000126
JP 2000-17663 A 20000126
CITED NON PATENT LIT.: SADAMOTO, REIKO ET AL: "Photoinduced Electron Transfer Reactions through Dendrimer Architecture" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY (1996), 118(16), 3978-9 , XP002236133;
STAPERT R.H. ET AL.: 'Polyion complex micelles encapsulating light-harvesting ionic dendrimer zinc porphyrins' LANGMUIR vol. 16, no. 21, 2000, pages 8182 - 8188, XP002941415;
JIANG D. ET AL.: 'Molecular design and functions of dendrimer porphyrins' KOBUNSHI RONBUNSHU vol. 54, no.

10, 1997, pages 674 - 683, XP002941416
CITED PATENT LIT.: WO 9314093 A
JP 4505612 A

L2 ANSWER 25 OF 27 EPFULL COPYRIGHT 2006 EPO/FIZ KA on STN

ACCESSION NUMBER: 1999:112372 EPFULL
DATA UPDATE DATE: 20040915
DATA UPDATE WEEK: 200438
TITLE (ENGLISH): Polysaccharide aspartate
TITLE (FRENCH): Aspartate de polysaccharide
TITLE (GERMAN): Polysaccharidaspartat
INVENTOR(S): Kretzschmar, Gerhard, Dr., Ulmenweg 10, 65760 Eschborn, DE
PATENT APPLICANT(S): Suedzucker Aktiengesellschaft, Mannheim/Ochsenfurt, Maximilianstrasse 10, 68165 Mannheim, DE
PATENT APPL. NUMBER: 2380991
AGENT: Gleiss & Grosse, Leitzstrasse 45, 70469 Stuttgart, DE
AGENT NUMBER: 101101
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
DOCUMENT TYPE: Patent
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:

NUMBER	KIND	DATE
EP 1065217	B1	20030924

DESIGNATED STATES: DE
APPLICATION INFO.: EP 1999-112439 A 19990630
PRIORITY INFO.: EP 1999-112439 A 19990630 *
CITED NON PATENT LIT.: CHEMICAL ABSTRACTS, vol. 129, no. 23, 7 December 1998 (1998-12-07) Columbus, Ohio, US; abstract no. 310134, "Synthesis and characterization of beta-cyclodextrin derivatives containing amino groups and carboxyl groups." XP002124415 & DAI RONGJI ET AL.: BEIJING LIGONG DAXUE XUEBAO BIANJIBU, vol. 18, no. 2, 1998, pages 159-164, china
CITED PATENT LIT.: US 3671184 A

L2 ANSWER 26 OF 27 EPFULL COPYRIGHT 2006 EPO/FIZ KA on STN

ACCESSION NUMBER: 1999:111683 EPFULL
DATA UPDATE DATE: 20041006
DATA UPDATE WEEK: 200441
TITLE (ENGLISH): Sustained release microspheres
TITLE (FRENCH): Microspheres a liberation prolongee
TITLE (GERMAN): Mikrosphaeren mit verzoegerter Wirkstoffabgabe
INVENTOR(S): Scott, Terence L., 6 Fenwick Road, Winchester, MA 01890, US; Brown, Larry R., 25 Sumner Street, Newton, MA 02459, US; Riske, Frank J., 705 Highland Street, Stoughton, MA 02072, US; Blizzard, Charles D., 109 Highview Street, Westwood, MA 02090, US; Rashba-Step, Julia, 123 Adeline Road, Newton, MA 02459, US
PATENT APPLICANT(S): BAXTER INTERNATIONAL INC., One Baxter Parkway, Deerfield, IL 60015, US; Baxter Healthcare SA, Hertistrasse 2, 8304 Wallisellen, CH
PATENT APPL. NUMBER: 318506; 3374413
AGENT: Jump, Timothy John Simon, et al, Venner Shipley LLP 20 Little Britain, London EC1A 7DH, GB
AGENT NUMBER: 55592
LANGUAGE OF FILING: English

LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
DOCUMENT TYPE: Patent
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:

NUMBER	KIND	DATE
EP 1060741	B1	20030903

DESIGNATED STATES: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EXTENSION STATES: AL LT LV MK RO SI
APPLICATION INFO.: EP 1999-304616 A 19990614
PRIORITY INFO.: EP 1999-304616 A 19990614 *
CITED NON PATENT LIT.: DATABASE WPI Week 199645 Derwent Publications Ltd., London, GB; AN 1996-450926 [45] XP002122637 & JP 08 225454 A (CHUGAI PHARM. CO. LTD.,JP) 3 September 1996 (1996-09-03)
CITED PATENT LIT.: EP 357401 A
US 5008116 A
US 5160745 A

L2 ANSWER 27 OF 27 EPFULL COPYRIGHT 2006 EPO/FIZ KA on STN

ACCESSION NUMBER: 1995:46595 EPFULL
UPDATE DATE PUBLICAT.: 20050615
DATA UPDATE DATE: 20050615
DATA UPDATE WEEK: 200524
TITLE (ENGLISH): SEGMENTED CHELATING POLYMERS AS IMAGING AND THERAPEUTIC AGENTS
TITLE (FRENCH): POLYMERES DE CHELATION SEGMENTES EN TANT QU'AGENTS DE CONTRASTE ET THERAPEUTIQUES
TITLE (GERMAN): SEGMENTIERTE CHELATFORMENDE POLYMERE ALS BILDFORMENDES AGENS UND ARZNEIMITTEL
INVENTOR(S): BUTTERFIELD, Dennis Earl, 878 N. Grece Road, Rochester, NY 14626, US; FUJII, Dennis Kiyoshi, 106 Honeytree Court, Downington, PA 19355, US; LADD, David Lee, 1375 Thomas Road, Wayne, PA 19087, US; SNOW, Robert Allan, 118 Cratin Lane, West Chester, PA 19380, US; TAN, Julia Shieh, 437 True Hickory Drive, Rochester, NY 14615, US; TONER, John Luke, 109 Brookhollow Drive, Downington, PA 19355, US
PATENT APPLICANT(S): Amersham Health AS, Nycoveien 1-2, PO Box 4220, Nydalen, 0401 Oslo, NO
PATENT APPL. NUMBER: 3995790
AGENT: Canning, Lewis R., et al, Amersham plc Amersham Place, Little Chalfont Buckinghamshire HP7 9NA, GB
AGENT NUMBER: 93187
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
DOCUMENT TYPE: Patent
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:
PATENT INFORMATION:

NUMBER	KIND	DATE
NUMBER	KIND	DATE
EP 752890	B1	20030910
WO 9526754		19951012

DESIGNATED STATES: DE ES FR GB IE IT

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APPLICATION INFO.:      EP 1995-913274       A  19950331
                        WO 1995-GB742        A  19950331
PRIORITY INFO.:         US 1994-221714       A  19940331
CITED PATENT LIT.:      EP 326226            A
                        WO 9306148           A
                        WO 9408624           A
                        WO 9408629           A
                        WO 9409056           A
                        DE 4017439           A
                        US 5283339           A


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     (FILE 'HOME' ENTERED AT 18:27:01 ON 11 JAN 2006)

     FILE 'CAPLUS, USPATFULL, JAPIO, EPFULL, MEDLINE, BIOSIS, EMBASE,
     SCISEARCH' ENTERED AT 18:27:33 ON 11 JAN 2006
L1          2001 S (DRUG DELIVERY) AND (POLYAMINO ACID#)
L2            27 S L1 AND (COUNTER ION)
L3             9 S L2 AND ((POLY(W)L(W)LYSINE) OR POLYLYSINE)
L4             1 S L3 AND MYOCARDI?

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=>

=>
=> d his

     (FILE 'HOME' ENTERED AT 18:27:01 ON 11 JAN 2006)

     FILE 'CAPLUS, USPATFULL, JAPIO, EPFULL, MEDLINE, BIOSIS, EMBASE,
     SCISEARCH' ENTERED AT 18:27:33 ON 11 JAN 2006
L1          2001 S (DRUG DELIVERY) AND (POLYAMINO ACID#)
L2            27 S L1 AND (COUNTER ION)
L3             9 S L2 AND ((POLY(W)L(W)LYSINE) OR POLYLYSINE)
L4             1 S L3 AND MYOCARDI?

=> s l1 and gel
L5          1410 L1 AND GEL

=> \s l5 and (counter ion)
\S IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l5 and (counter ion)
L6            18 L5 AND (COUNTER ION)

=> s l6 and myocard?
L7            12 L6 AND MYOCARD?

=> d l7 1-12 ibib abs

L7   ANSWER 1 OF 12  USPATFULL on STN
ACCESSION NUMBER:       2005:275257  USPATFULL
TITLE:                  Viral inhibitors
INVENTOR(S):            Neyts, Johan, Kessel-Lo, BELGIUM
                        Purstinger, Gerhard, Innsbruck, AUSTRIA
                        De Clercq, Erik, Lovenjoel, BELGIUM

                             NUMBER       KIND    DATE
```

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2005239821	A1	20051027	
APPLICATION INFO.:	US 2003-519756	A1	20030703	(10)
	WO 2003-BE117		20030703	
			20041230	PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2003-215293	20020703
	GB 2003-13251	20030610

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110, US
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
LINE COUNT: 5723
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a pharmaceutical composition for the treatment or prevention of viral infections comprising as an active principle at least one imidazo[4,5-c]pyridine derivative having the general formula (Z): (formula). The invention also relates to processes for the preparation of compounds according to the invention having above mentioned general formula and their use as a medicine or to treat or prevent viral infections. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2005:261954 USPATFULL
TITLE: Triazine compounds and their analogs, compositions, and methods
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Atlanta, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Alluri, Sesha Sridevi, Grandhinagar, INDIA
Krishna Reddy, Velagala Venkata Rama Murali, Kukatpally, INDIA
Pal, Manojit, Miyapur, INDIA
Reddy, Jangalgar Tirupathy, Miyapur, INDIA
Yeleswarapu, Koteswar Rao, Begumpet, INDIA
Reddy, Gaddam Om, Miyapur, INDIA
Kumar, Potlapally Rajender, Miyapur, INDIA

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2005227983	A1	20051013	
APPLICATION INFO.:	US 2004-808210	A1	20040324	(10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037, US
NUMBER OF CLAIMS: 83
EXEMPLARY CLAIM: 1
LINE COUNT: 7442
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to triazine compounds and their analogs and derivatives, and methods and compositions comprising these compounds. The compounds and compositions of this invention are useful for, among other things, treating pathophysiological conditions arising from inflammatory responses, inhibiting or blocking glycated protein produced induction of the signaling-associated inflammatory response in

endothelial cells, inhibiting smooth muscle proliferation, treating vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis, and the like.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:255700 USPATFULL
TITLE: Imidazo[4,5-c]pyridine compounds and methods of antiviral treatment
INVENTOR(S): Bondy, Steven S., Danville, CA, UNITED STATES
Dowdy, Eric Davis, Foster City, CA, UNITED STATES
Kim, Choung U., San Carlos, CA, UNITED STATES
Neyts, Johan, Kessel-Lo, BELGIUM
Oare, David A., Belmont, CA, UNITED STATES
Puerstinger, Gerhard, Igls, AUSTRIA
Zia, Vahid, San Carlos, CA, UNITED STATES
PATENT ASSIGNEE(S): K.U. LEUVEN RESEARCH & DEVELOPMENT, GERHARD PUERSTINGER AND GILEAD SCIENCES, INC. (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2005222198	A1	20051006	
APPLICATION INFO.:	US 2004-19830	A1	20041221	(11)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2003-532292P	20031222	(60)
	US 2004-533963P	20040102	(60)
	US 2004-591069P	20040726	(60)
	US 2004-591024P	20040726	(60)
	US 2004-590989P	20040726	(60)
	US 2004-590990P	20040726	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: James J. Wong, Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, CA, 94404, US
NUMBER OF CLAIMS: 71
EXEMPLARY CLAIM: 1
LINE COUNT: 4677
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to pharmaceutical compositions for the treatment or prevention of viral infections comprising as an active principle at least one imidazo[4,5-c]pyridine prodrug having the general formula (A): ##STR1## wherein the substituents are described in the specification. The invention also relates to processes for the preparation and screening of compounds according to the invention having above mentioned general formula and their use in the treatment or prophylaxis of viral infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:170848 USPATFULL
TITLE: Bead embedded cells
INVENTOR(S): Meissner, Dagmar, San Diego, CA, UNITED STATES
Stuiver, Ingrid, San Diego, CA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2005147595	A1	20050707	
APPLICATION INFO.:	US 2004-941548	A1	20040914	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-507258P	20030929 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GORDON & REES LLP, 101 WEST BROADWAY, SUITE 1600, SAN DIEGO, CA, 92101, US
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Page(s)
LINE COUNT: 740
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition of beads formed from biologically compatible material and which hold comprise biologically active moieties. A method of treating of treating isolated biological moieties in culture media, embedding the moieties in biologically compatible material which does not incorporate adventitious excipients. A method of treating individuals in need of transplantation, which involves transplanting to the individual a composition which comprises a sufficient amount of beads.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2005:158986 USPATFULL
TITLE: Medical devices employing triazine compounds and compositions thereof
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Begumpet, INDIA
Pal, Manojit, Miyapur, INDIA
Reddy, Jangalgar Tirupathy, Miyapur, INDIA
Krishna Reddy, Velagala Venkata Rama Murali, Kukatpally, INDIA
Sesha Sridevi, Bhatlapenumarthy, Gandhinagar, INDIA
Kumar, Potlapally Rajender, Miyapur, INDIA
Reddy, Gaddam Om, Miyapur, INDIA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005137196	A1	20050623
APPLICATION INFO.:	US 2004-951316	A1	20040927 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2003-397968, filed on 26 Mar 2003, PENDING Continuation-in-part of Ser. No. US 2003-390485, filed on 17 Mar 2003, PENDING Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-324147P	20010921 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037, US
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 9874
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from

inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:144879 USPATFULL

TITLE: Medical devices employing triazine compounds and compositions thereof

INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Hyderabad, INDIA
Pal, Manojit, Hyderabad, INDIA
Reddy, Jangalgar Tirupathy, Hyderabad, INDIA
Krisha Reddy, Velagala Venkata Rama Murali, Hyderabad, INDIA
Sesha Sridevi, Bhatlapenumarthy, Hyderbad, INDIA
Kumar, Potlapally Rajender, Hyderabad, INDIA
Reddy, Gaddam Om, Hyderabad, INDIA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005124619	A1	20050609
APPLICATION INFO.:	US 2004-951120	A1	20040927 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2003-400169, filed on 26 Mar 2003, PENDING Continuation-in-part of Ser. No. US 2003-390485, filed on 17 Mar 2003, PENDING Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-324147P	20010921 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037, US
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 8532
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:131877 USPATFULL

TITLE: Medical devices employing triazine compounds and compositions thereof

INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Hyderabad, IN, UNITED STATES
Pal, Manojit, Hyderabad, INDIA
Reddy, Jangalgar Tirupathy, Hyderabad, INDIA
Murali Krishna Reddy, Velagala Venkata Rama, Hyderabad, INDIA
Sridevi, Bhatlapenumarthy Sesha, Hyderabad, INDIA
Kumar, Potlapally Rajender, Hyderabad, INDIA
Reddy, Gaddam Om, Hyderabad, INDIA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005113341	A1	20050526
APPLICATION INFO.:	US 2004-951305	A1	20040927 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2003-400134, filed on 26 Mar 2003, PENDING Continuation-in-part of Ser. No. US 2003-390485, filed on 17 Mar 2003, PENDING Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-324147P	20010921 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037, US
NUMBER OF CLAIMS: 21
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 10723
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2004:286782 USPATFULL

TITLE: Methods and compositions of novel triazine compounds

INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Hyderabad, INDIA

Pal, Manojit, Hyderabad, INDIA
Reddy, Jangalgar Tirupathy, Hyderabad, INDIA
Reddy, Velagala Venkira Rama Murali Krishna, Hyderabad, INDIA
Sridevi, Bhatlapenumarphy Shesha, Hyderabad, INDIA
Kumar, Potlapally Rajender, Hyderabad, INDIA
Reddy, Gaddam Om, Hyderabad, INDIA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004224950	A1	20041111
APPLICATION INFO.:	US 2003-400140	A1	20030326 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2003-390485, filed on 17 Mar 2003, PENDING Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-324147P	20010921 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: JOHN S. PRATT, ESQ, KILPATRICK STOCKTON, LLP, 1100 PEACHTREE STREET, ATLANTA, GA, 30309
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 11181
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2004:268339 USPATFULL
TITLE: Methods and compositions of novel triazine compounds
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Hyderabad, INDIA
Pal, Manojit, Hyderabad, INDIA
Reddy, Jangalgar Tirupathy, Hyderabad, INDIA
Krishma Reddy, Velagala Venkata Rama Murali, Hyderabad, INDIA
Sesila Sridevi, Bhatlapenumarthy, Hyderabad, INDIA
Kumar, Potlapally Rajender, Hyderabad, INDIA
Reddy, Gaddam Om, Hyderabad, INDIA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004209882	A1	20041021
APPLICATION INFO.:	US 2003-400169	A1	20030326 (10)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 12036
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2004:268338 USPATFULL
TITLE: Methods and compositions of novel triazine compounds
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Hydrabad, INDIA
Pal, Manojit, Hydrabad, INDIA
Reddy, Jangalgar Tirupathy, Hydrabad, INDIA
Krishna Reddy, Velagala Venkata Rama Murali, Hydrabad, INDIA
Sridevi, Bhatlapenumarthy Sesha, Hydrabad, INDIA
Kumar, Potlapally Rajender, Hyderbad, INDIA
Reddy, Gaddam Om, Hydrabad, INDIA

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004209881	A1	20041021	
APPLICATION INFO.:	US 2003-400134	A1	20030326	(10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: JOHN S. PRATT, ESQ, KILPATRICK STOCKTON, LLP, 1100 PEACHTREE STREET, ATLANTA, GA, 30309
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 9019
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2004:268337 USPATFULL
TITLE: Methods and compositions of novel triazine compounds
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Begumpet, INDIA
Pal, Manojit, Miyapur, INDIA
Reddy, Jangalgar Tirupathy, Miyapur, INDIA
Krlshna Reddy, Velagala Venkata Rama Murali, Kukatpally, INDIA
Sridevi, Bhatlapenumarthy Sesha, Gandhinagar, INDIA
Kumar, Potlapally Rajender, Miyapur, INDIA
Reddy, Gaddam Om, Miyapur, INDIA

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004209880	A1	20041021	
APPLICATION INFO.:	US 2003-397968	A1	20030326	(10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOMBLE CARLYLE SANDRIDGE & RICE, PLLC, P.O. BOX 7037, ATLANTA, GA, 30357-0037
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 86 Drawing Page(s)
LINE COUNT: 10190
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2004:101778 USPATFULL
TITLE: Methods and compositions of novel triazine compounds
INVENTOR(S): Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Campbell, Karen A., Durham, NC, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004077648	A1	20040422	
APPLICATION INFO.:	US 2003-390485	A1	20030317	(10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED

NUMBER	DATE

PRIORITY INFORMATION: US 2001-324147P 20010921 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: JOHN S. PRATT, ESQ, KILPATRICK STOCKTON, LLP, 1100 PEACHTREE STREET, SUITE 2800, ATLANTA, GA, 30309
NUMBER OF CLAIMS: 75
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 54 Drawing Page(s)
LINE COUNT: 10058
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to methods and compositions comprising compounds that treat pathophysiological conditions arising from inflammatory responses. In particular, the present invention is directed to compounds that inhibit or block glycated protein produced induction of the signaling-associated inflammatory response in endothelial cells. The present invention relates to compounds that inhibit smooth muscle proliferation. In particular, the present invention is directed to compounds that inhibit smooth muscle cell proliferation by modulating HSPGs such as Perlecan. The present invention further relates to the use of compounds to treat vascular occlusive conditions characterized by smooth muscle proliferation such as restenosis and atherosclerosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.